

Serial No.: 10/068,895
Docket No.: 5-071US-FF
USH.024

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A database system comprising:

a database in which data has been stored accessibly;

a search device for accessing the database in accordance with an applied search command and searching data that has been stored in said database;

a command execution device, to which a command is entered, for applying a search command to said search device in accordance with this entered command; and

a first interface for separably and directly connecting, without via a network, said search device and said command execution ~~device~~ device,

wherein said search device is replaceable by another search device upon separation of said search device from said first interface, and

wherein upon replacement of said search device by said other search device, said first interface separably and directly connects, without via a network, said other search device and said command execution device.

2. (Original) The system according to claim 1, further comprising:

a storage device for storing data readably;

a storage controller for accessing said storage device and reading data that has been stored in said storage device or writing data to said storage device in accordance with an applied read/write command; and

a second interface for separably connecting said storage controller and said command execution device;

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said command execution device applying a read/write command to said storage controller in accordance with the entered command.

3 – 5 (Canceled)

6. (Currently Amended) The system according to claim [1] 11, wherein ~~said search device is replaceable by a second search device upon separation of said search device from said first interface, and~~ upon replacement of said ~~search device~~ storage controller by said second ~~search device~~ storage controller, said ~~[[first]]~~ second interface separably ~~and directly~~ connects, ~~without via a network,~~ said second ~~search device~~ storage controller and said command execution ~~[[unit]]~~ device.

7. (Currently Amended) The system according to claim ~~[[6]]~~ 1, wherein said search device employs a search technique different than a search technique of said ~~second~~ other search device.

8. (Previously Presented) The system according to claim 1, further comprising a relational database management system containing attribute information corresponding to said data, wherein said relational database management system is searchable by said search device.

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9. (Previously Presented) The system according to claim 1, further comprising a command receiving device for receiving the entered command from a client.
10. (Previously Presented) The system according to claim 1, further comprising a command resending device for transmitting the entered command to another database server.
11. (Previously Presented) The system according to claim 2, wherein said storage controller is replaceable by a second storage controller upon separation from said command execution device.
12. (Previously Presented) The system according to claim 11, wherein said second storage controller is different than said storage controller.
13. (Previously Presented) The system according to claim 2, further comprising an expression-format converter for generating data having a desired expression format when it is determined that data having the desired expression format is not stored in the database.
14. (Previously Presented) The system according to claim 13, wherein said expression-format converter is separably connected to said command execution device by said second interface.
- 15 – 19 (Canceled)

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20. (New) A database system comprising:

a database in which data has been stored accessibly;

a search device for accessing the database in accordance with an applied search command and searching data that has been stored in said database;

a command execution device, to which a command is entered, for applying a search command to said search device in accordance with this entered command;

a first interface for separably and directly connecting ,without via a network, said search device and said command execution device;

a storage device for storing data readably;

a storage controller for accessing said storage device and reading data that has been stored in said storage device or writing data to said storage device in accordance with an applied read/write command; and

a second interface for separably connecting said storage controller and said command execution device,

wherein said command execution device applies a read/write command to said storage controller in accordance with the entered command,

wherein said search device is replaceable by another search device upon separation of said search device from said first interface, and

wherein upon replacement of said search device by said other search device, said first interface separably and directly connects, without via a network, said other search device and said command execution device.

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21. (New) The system according to claim 20, wherein said search device employs a search technique different than a search technique of said other search device.
22. (New) The system according to claim 20, further comprising a relational database management system containing attribute information corresponding to said data, wherein said relational database management system is searchable by said search device.
23. (New) The system according to claim 20, further comprising a command receiving device for receiving the entered command from a client.
24. (New) The system according to claim 20, further comprising a command resending device for transmitting the entered command to another database server.
25. (New) The system according to claim 20, wherein said storage controller is replaceable by a second storage controller upon separation from said command execution device.
26. (New) The system according to claim 25, wherein said second storage controller is different than said storage controller.

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27. (New) The system according to claim 25, wherein upon replacement of said storage controller by said second storage controller, said second interface separably connects said second storage controller and said command execution device.

28. (New) A database system comprising:

a database in which data has been stored accessibly;

a search means for accessing the database in accordance with an applied search command and searching data that has been stored in said database;

an execution means, to which a command is entered, for applying a search command to said search means in accordance with the entered command;

an interface means for separably and directly connecting, without via a network, said search means and said execution means,

wherein said search means is replaceable by another search means upon separation of said search means from said interface means, and

wherein upon replacement of said search means by said other search means, said interface means separably and directly connects, without via a network, said other search means and said execution means.